BIRCH, STEWART, KOLASO

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 22 MAR 2005+11+ ATTORNEY DOCKET NO.

2224-0238PUS1

PLEASE NOTE: YOU MUST COMPLETE THE FCLLOWING:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	PROCESS FOR PRODUCING CAL	RBOXYLIC ACID A	ND SYSTEM FOR PRO	ODUCING THE SAME				
	the specifications of which is attached hereto. If n and/or the following:	ot attached hereto, the appl	ication is identified by the attorn	ney docket number as set forth above				
Fill in Appropriate	the specification was filed on			as				
Information -	United States Application Number	.,,						
For Use Without	and amended on	(if applicable); and/or						
Specification	the specification was filed on	October 3, 2003		as PCT				
Attached:	International Application Number	PCT/JP03/126	96	; and was				
	amended on							
				(spring)				
	I hereby state that I have reviewed and und by any amendment referred to above. I acknowledge the duty to disclose inform §1.56. I do not know and do not believe the sai thereof, or patented or described in any printer prior to this application, that the same was not application, that the invention has not been papplication in any country foreign to the Unite more than twelve months (six months for desion this invention has been filed in any countrepresentatives or assigns, except as follows. I hereby claim foreign priority benefits or inventor's certificate listed below and have a filing date before that of the application on	me was ever known or used publication in any court in public use or on sale in patented or made the subject States of America on arigns) prior to this applicatory foreign to the United States also identified below any	patentability as defined in Titled in the United States of Anatry before my or our invention the United States of America application filed by me or mation, and that no application States of America prior to the test Code, §119 (a)-(d) of any of foreign application for pate	e 37, Code of Federal Regulations, nerica before my or our invention ion thereof or more than one year as more than one year prior to this ate issued before the date of this ny legal representatives or assigns for patent or inventor's certificate is application by me or my legal				
		1 ,						
Insert Priority	Prior Foreign Application(s)	_	- 1 101000	Priority Claimed				
Information:	294514/2002	Japan	Oct./8/2002	🛛 🗖				
(if appropriate)	(Number)	(Country)	(Month / Day / Year Filed)	Yes No				
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	(Number)	(Country)	(Monui / Day / Teal Filed)	Yes No				
	(Number)	(Country)	(Month / Day / Year Filed)					
			•	103 110				
Insert Provisional Application(s):	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.							
(if any)	(Application Number)		•	(Filing Date)				
	(Application Number)			(Filing Date)				
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed more than 12 months (6 months for designs) Prior to the Filing Date of this Application:							
Insert Requested Information: (if appropriate)	Country	Application Number		Date of Filing (Month / Day / Year)				
Insert Prior U.S.	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.							
Application(s):	(Application Number)	(Filing Date) (Status - p		patented, pending, abandoned)				
Page 1 of 2	(Application Number)	(Filing Date)	(Status - p	atented, pending, abandoned)				

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I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP

or CUSTOMER NO. 02292

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PLEASE NOTE: YOU MUST					•		
COMPLETE THE	10						
FOLLOWING:	, 100						
Full Name of First or Sole Inventor:	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE March		
Insert Name of Inventor Insert Date This	Akira	HORIGUCHI	Akira Horigachi		3, 2005		
Document is Signed . Insert Residence	Residence (City, State	& Country)		CITIZENSHIP			
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					·		
see above	Residence (City, State	& Country)		CITIZENSHIP			
	MAILING ADDRESS (Complete Street Address including City, State & Country)						
Full Name of Fifth Inventor, if any	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
see above	Residence (City, State & Country) CITIZENSHIP						
	MAILING ADDRESS (Complete Street Address including City, State & Country)						
Page 2 of 2							
(Revised 01/02)	* DATE OF SIGNATURE						